

CLAIMS

1. A sheet of laundry detergent comprising a layer containing a detergent composition and a water-soluble substrate provided on both sides of the layer, wherein said layer comprises a water-soluble or disintegrating-in-water particle group, having an average particle diameter of 60 to 2000 μm , consisting of a particle group obtained by spray-drying a slurry containing at least one member selected from the group consisting of a water-soluble inorganic material, a water-insoluble or water-sparingly-soluble inorganic material and a water-soluble organic material, and/or a detergent particle group comprising a surfactant carried on said particle group.
2. The sheet of laundry detergent according to claim 1, wherein the water-soluble or disintegrating-in-water particle group gives less than 0.025 g residue on a screen after 0.5 g of the particle group is introduced into 1 L water at 10 °C, stirred at a revolution rate of 800 rpm for 10 minutes, and sifted through a screen of 200 mesh size.
3. The sheet of laundry detergent according to claim 1 or 2, wherein the content of the water-soluble or disintegrating-in-water particle group in said layer is 10 to 90 % by weight.
4. The sheet of laundry detergent according to any one of claims 1 to 3, wherein the detergent composition is a dough-like material or a paste-like material.
5. A method of producing a sheet of laundry detergent, which comprising mixing a detergent composition with a water-soluble

or disintegrating-in-water particle group having an average particle diameter of 60 to 2000 μ m, consisting of a particle group obtained by spray-drying slurry containing at least one member selected from a water-soluble inorganic material, a water-insoluble or water-sparingly-soluble inorganic material and a water-soluble organic material and/or a detergent particle group comprising a surfactant carried on said particle group, then forming the resulting mixture into a layer, and joining a water-soluble substrate on both sides of the resulting layer.